Appl. No. 10/806,845

Express Mailing Label: EV 589981328 US

Amdt. Dated February 21, 2005
Reply to Office Action mailed November 18, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A system for locating a member of a group, wherein each member of the group comprises a portable wireless monitored device equipped with location means, the system comprising:

> the portable wireless device, wherein the portable wireless monitored device is accessible via a wireless network; and
>
> a server accessible via the wireless network, the server adapted to:
>
>> receive location data from a first portable wireless monitored device;
>>
>> establish a location rule for the first portable wireless monitored device;
>>
>> determine whether the first portable wireless monitored device is in violation of the location rule established for the first portable wireless monitored device; and
>>
>> in the event the first portable wireless monitored device is in violation of the location rule established for the first wireless device, report the location data of the first portable wireless device to the first portable wireless monitored device.

2. (Currently Amended) The system of claim 1 further comprises a second portable wireless monitored device.

3. (Currently Amended) The system of claim 1, wherein the portable wireless monitored device is a cell phone.

4. (Original) The system of claim 3, wherein the wireless network is a cell phone network.

5. (Original) The system of claim 1, wherein the location means comprises a GPS chip adapted to acquire and process a GPS signal.

6. (Original) The system of claim 1, wherein the location rule comprises a proximity threshold relative to a perimeter boundary.

7. (Currently Amended) The system of claim 6, wherein the perimeter boundary is an egress perimeter boundary that defines an area from which the portable wireless monitored device may not depart.

8. (Currently Amended) The system of claim 6, wherein the perimeter boundary is an

ingress perimeter boundary that defines an area into which the portable wireless monitored

device may not enter.

9. (Currently Amended)   The system of claim 2, wherein the location rule comprises a

proximity threshold relative to the second portable wireless monitored device.

10. (Currently Amended)   The system of claim 9, wherein the proximity threshold relative to

the second portable wireless monitored device comprises a maximum allowable separation

threshold.

11. (Currently Amended)   The system of claim 2, wherein the second portable wireless

monitored device is a designated group leader.

12. (Original) The system of claim 11, wherein the server is located on the group leader.

13. (Currently Amended)   A system for locating a member of a group relative to a perimeter

boundary comprising:

the group comprising at least a first member and a second member each comprising a ~~wireless

device~~portable wireless monitored device equipped with location means, wherein the ~~wireless

device~~portable wireless monitored device is accessible via a wireless network; and

a server accessible via the wireless network, the server adapted to:

> receive location data from the first member ~~wireless device~~portable wireless monitored
> device;
> determine the location the first member ~~wireless device~~portable wireless monitored
> device relative to a perimeter boundary;
> determine whether the first member ~~wireless device~~portable wireless monitored device is
> within a proximity threshold of the perimeter boundary; and
> in the event that the first member ~~wireless device~~portable wireless monitored device is
> within the proximity threshold of the perimeter boundary, report the location data of the
> first member ~~wireless device~~portable wireless monitored device directly to at least the
> second member ~~wireless device~~portable wireless monitored device.

14. (Currently Amended)   The system of claim 13, wherein the ~~wireless device~~portable

wireless monitored device is a cell phone.

15. (Original) The system of claim 14, wherein the wireless network is a cell phone network.

16. (Original) The system of claim 13 wherein each of the location means comprises a GPS chip

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set adapted to acquire and process a GPS signal.

17. (Currently Amended)   The system of claim 13, wherein the perimeter boundary is an egress perimeter boundary that defines an area from which the ~~wireless device~~portable wireless monitored device may not depart.

18. (Currently Amended)   The system of claim 13, wherein the perimeter boundary is an ingress perimeter boundary that defines an area into which the ~~wireless device~~portable wireless monitored device may not enter.

19. (Currently Amended)   The system of claim 13, wherein the server is located on the second member ~~wireless device~~portable wireless monitored device.

20. (Currently Amended)   A system for locating members of a group comprising:

the group comprising a plurality of ~~wireless device~~portable wireless monitored devices; and

a server accessible via a wireless network, the server adapted to:

receive location data from a ~~wireless device~~portable wireless monitored device;

determine the location of the ~~wireless device~~portable wireless monitored device relative to the location of the plurality of ~~wireless devices~~ portable wireless monitored devices;

report to the ~~wireless device~~portable wireless monitored device the location data of the ~~wireless device~~portable wireless monitored device relative to the location of the plurality of ~~wireless devices~~ portable wireless monitored devices.

21. (Currently Amended)   The system of claim 20, wherein the ~~wireless device~~portable wireless monitored device is a cell phone.

22. (Original) The system of claim 21, wherein the wireless network is a cell phone network.

23. (Original) The system of claim 20 wherein each of the location means comprises a GPS chip adapted to acquire and process a GPS signal.

24. (Currently Amended)   The system of claim 20, wherein the server is located on one of the plurality of ~~wireless devices~~ portable wireless monitored devices.

25. (Currently Amended)   A method for locating ~~wireless devices~~ portable wireless monitored devices on an ad hoc network comprising:

creating ~~a~~ an identifier for a ~~wireless device~~portable wireless monitored device;

establishing a location rule for the ~~wireless device~~portable wireless monitored device;

receiving location data from the ~~wireless device~~portable wireless monitored device;

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determining whether the ~~wireless device~~portable wireless monitored device is in violation of the location rule; and

in the event the ~~wireless device~~portable wireless monitored device is in violation of the location rule, reporting the location data of the ~~wireless device~~portable wireless monitored device directly to at least one other ~~wireless device~~portable wireless monitored device on the ad hoc network.

26. (Currently Amended)   The method for locating a ~~wireless device~~portable wireless monitored device on an ad hoc network of claim 25, wherein establishing a location rule for the ~~wireless device~~portable wireless monitored device comprises establishing a proximity threshold relative to a perimeter boundary.

27. (Currently Amended)   The method for locating a ~~wireless device~~portable wireless monitored device on an ad hoc network of claim 26, wherein establishing a proximity threshold relative to a perimeter boundary comprises establishing a proximity threshold relative to an egress perimeter boundary that defines an area from which a ~~wireless device~~portable wireless monitored device may not depart.

28. (Currently Amended)   The method for locating a ~~wireless device~~portable wireless monitored device on an ad hoc network of claim 26, wherein establishing a proximity threshold relative to a perimeter boundary comprises establishing a proximity threshold relative to ingress perimeter boundary that defines an area into which a ~~wireless device~~portable wireless monitored device may not enter.

29. (Currently Amended)   The method locating a ~~wireless device~~portable wireless monitored device on an ad hoc network of claim 25, wherein establishing a location rule for the ~~wireless device~~portable wireless monitored device comprises establishing a proximity threshold relative to another ~~wireless device~~portable wireless monitored device on the ad hoc network.

30. (Currently Amended)   The method for locating a ~~wireless device~~portable wireless monitored device on an ad hoc network of claim 29, wherein establishing a proximity threshold relative to another ~~wireless device~~portable wireless monitored device on the ad hoc network comprises establishing a maximum allowable separation threshold between the ~~wireless device~~portable wireless monitored device and the another ~~wireless device~~portable wireless monitored device on the ad hoc network.

31. (Currently Amended)___The system of claim 1, wherein the first portable monitored
wireless device comprises a display and wherein the display is adapted to receive and to display
the location data.
~~A method for locating a monitored unit on an ad hoc network comprising:~~

~~creating an identifier for a monitored unit;~~

~~establishing a location rule for the monitored unit;~~

~~receiving location data from the monitored unit;~~

~~determining whether the monitored unit is in violation of the location rule; and~~

~~in the event the monitored unit is in violation of the location rule, reporting the~~

~~location of the monitored unit to at least one other monitored unit on the ad hoc~~

~~network.~~

32. (Currently Amended)   The system of claim 31, wherein the location data is displayed in a
form selected from the group consisting of a text message and a graphical display.
~~A system for locating a member of a group, wherein each member of the group comprises a~~
~~monitored unit equipped with location means, the system comprising:~~
~~the monitored unit, wherein the monitored unit is accessible via a wireless network; and~~
~~a server accessible via the wireless network, the server adapted to:~~
~~receive location data from a first monitored unit;~~
~~establish a location rule for the first monitored unit,~~
~~determine whether the first monitored unit is in violation of the location rule established for the~~
~~first monitored unit; and~~
~~in the event the first monitored unit is in violation of the location rule established for the first~~
~~monitored unit, report the location of the first monitored unit to the first monitored unit.~~

33. (New)   The system of claim 13, wherein the portable wireless monitored device
comprises a display and wherein the display is adapted to receive and to display the location
data.

34. (New)   The system of claim 33, wherein the location data is displayed in a form selected
from the group consisting of a text message and a graphical display.

35. (New)   The system of claim 20, wherein the portable wireless monitored device
comprises a display and wherein the display is adapted to receive and to display the location

data.

36. (New)   The system of claim 35, wherein the location data is displayed in a form selected from the group consisting of a text message and a graphical display.

37. (New)   The system of claim 25, wherein the portable wireless monitored device comprises a display and wherein the display is adapted to receive and to display the location data.

38. (New)   The system of claim 37, wherein the location data is displayed in a form selected from the group consisting of a text message and a graphical display.